

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 1 | (anesthes\$4 OR analges\$4 OR sedat\$4) AND "6126595".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 22:39 |
| L4 | 1 | (US-6315736-\$).did. | USPAT | OR | ON | 2007/04/28 22:46 |
| L5 | 1 | (amplitude OR magnitude OR peak OR period\$6 OR morpholog\$4 OR variabilit\$3) AND (((heart OR pulse) ADJ (beat OR rate)) OR "PR" OR heartbeat OR (dicrotic ADJ notch)) AND 4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 22:46 |
| L6 | 11 | (US-20050010116-\$ or US-20050143665-\$ or US-20060217628-\$ or US-20030055343-\$).did. or (US-6315736-\$ or US-6117075-\$ or US-5522387-\$ or US-6890304-\$ or US-6685649-\$ or US-6361501-\$ or US-6126595-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/04/28 23:00 |
| L7 | 2 | ((neural ADJ2 network) OR fuzzy) AND 6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 23:05 |
| L8 | 3 | (dicrotic NEAR2 notch) AND 6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 23:05 |

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| L9 | 24 | ((600/481,483-486,500-507) OR (128/203.14,203.13)).ccls. AND ((anesthes\$4 OR analges\$4 OR sedat\$4) SAME (comfort\$5 OR depth OR state OR level OR pain OR relax\$6) SAME (index OR indic\$4 OR ratio)) AND ((chang\$3 OR fluctuation OR variab\$5 OR vary\$3) WITH (index OR indic\$4 OR ratio)) AND (magnitude OR peak OR maximum OR max OR amplitude) AND (((heart OR pulse) ADJ (beat OR rate OR period)) OR "PR" OR "RR" OR heartbeat OR (dicrotic ADJ notch)) AND ("PPG" OR photoplethysm\$ OR plethysm\$ OR pulsimet\$3 OR cuff OR oximeter OR ((pulse OR oximetry OR volume OR pressure) NEAR4 (detect\$5 OR measur\$6 OR sensor\$3 OR sensing OR probe OR meter\$3 OR monitor\$3))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 23:19 |
| L10 | 24 | 9 AND ((anesthes\$4 OR analges\$4 OR sedat\$4) SAME (comfort\$5 OR depth OR state OR level OR pain OR relax\$6) SAME (index OR indic\$4 OR ratio)) AND ((chang\$3 OR fluctuation OR variab\$5 OR vary\$3) WITH (index OR indic\$4 OR ratio)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 23:19 |
| L11 | 15 | 9 NOT 6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 23:19 |
| L12 | 15 | 11 AND ((anesthes\$4 OR analges\$4 OR sedat\$4) SAME (comfort\$5 OR depth OR state OR level OR pain OR relax\$6) SAME (index OR indic\$4 OR ratio)) AND ((chang\$3 OR fluctuation OR variab\$5 OR vary\$3) WITH (index OR indic\$4 OR ratio)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 23:19 |
| S1 | 50 | (("KORHONEN" NEAR2 "ILKKA") OR ("GILS" NEAR2 "MARCUS") OR ("PALOHEIMO" NEAR2 "MARKKU") OR ("YLI-HANKALA" NEAR2 "ARVI") OR ("HUIKU" NEAR2 "MATTI")).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/04/28 10:22 |

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| S2 | 26 | ((("KORHONEN" NEAR2 "ILKKA") OR ("GILS" NEAR2 "MARCUS") OR ("PALOHEIMO" NEAR2 "MARKKU") OR ("YLI-HANKALA" NEAR2 "ARVI") OR ("HUIKU" NEAR2 "MATTI")).in. AND ("600"/\$.ccls. OR "128"/\$.ccls. OR "607"/\$.ccls.)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/04/28 10:24 |
| S3 | 8 | US-5699808-\$.DID. OR US-6067467-\$.DID. OR US-6117075-\$.DID. OR US-6338713-\$.DID. OR WO-0232305-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/04/28 10:33 |
| S4 | 0 | ("vierto-oja" NEAR2 "hanna").in. | USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/04/28 10:30 |
| S5 | 1 | ("vierto-oja" NEAR2 "hanna").in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/04/28 10:31 |
| S6 | 1 | WO-200232305-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/04/28 10:33 |
| S7 | 9 | S3 OR S6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/04/28 10:34 |
| S8 | 18 | (600/481,483-486,500-507).ccls. AND ((anesthes\$4 OR sedat\$4) SAME (comfort\$5 OR depth OR state) SAME (index OR indic\$4)) AND (((blood OR stroke OR ejection) ADJ2 volume) OR (blood ADJ pressure) OR "BP") AND (((heart OR pulse) ADJ (beat OR rate)) OR "PR" OR heartbeat OR (dicrotic ADJ notch)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 10:58 |
| S9 | 18 | ((anesthes\$4 OR sedat\$4) SAME (comfort\$5 OR depth OR state) SAME (index OR indic\$4)) AND S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 10:51 |

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| S10 | 23 | ((600/481,483-486,500-507) OR (128/203.14,203.13)).ccls. AND ((anesthes\$4 OR sedat\$4) SAME (comfort\$5 OR depth OR state OR level) SAME (index OR indic\$4 OR ratio)) AND ((chang\$3 OR fluctuation OR variab\$5 OR vary\$3) NEAR5 (index OR indic\$4 OR ratio)) AND (((blood OR stroke OR ejection) ADJ2 volume) OR (blood ADJ pressure) OR "BP") AND (((heart OR pulse) ADJ (beat OR rate)) OR "PR" OR heartbeat OR (dicrotic ADJ notch)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 11:06 |
| S11 | 23 | ((anesthes\$4 OR sedat\$4) SAME (comfort\$5 OR depth OR state OR level) SAME (index OR indic\$4 OR ratio)) AND ((chang\$3 OR fluctuation OR variab\$5 OR vary\$3) NEAR5 (index OR indic\$4 OR ratio)) AND S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 11:06 |
| S12 | 23 | ((600/481,483-486,500-507) OR (128/203.14,203.13)).ccls. AND ((anesthes\$4 OR analges\$4 OR sedat\$4) SAME (comfort\$5 OR depth OR state OR level) SAME (index OR indic\$4 OR ratio)) AND ((chang\$3 OR fluctuation OR variab\$5 OR vary\$3) NEAR5 (index OR indic\$4 OR ratio)) AND (((blood OR stroke OR ejection) ADJ2 volume) OR (blood ADJ pressure) OR "BP") AND (((heart OR pulse) ADJ (beat OR rate)) OR "PR" OR heartbeat OR (dicrotic ADJ notch)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 23:11 |
| S13 | 23 | ((anesthes\$4 OR analges\$4 OR sedat\$4) SAME (comfort\$5 OR depth OR state OR level) SAME (index OR indic\$4 OR ratio)) AND ((chang\$3 OR fluctuation OR variab\$5 OR vary\$3) NEAR5 (index OR indic\$4 OR ratio)) AND S12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 13:04 |
| S14 | 11 | (US-20050010116-\$ or US-20050143665-\$ or US-20060217628-\$ or US-20030055343-\$).did. or (US-6315736-\$ or US-6117075-\$ or US-5522387-\$ or US-6890304-\$ or US-6685649-\$ or US-6361501-\$ or US-6126595-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/04/28 12:45 |

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| S15 | 10 | (amplitude OR magnitude OR peak OR period\$6 OR morpholog\$4 OR variabilit\$3) AND (((heart OR pulse) ADJ (beat OR rate)) OR "PR" OR heartbeat OR (dicrotic ADJ notch)) AND S14 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 22:46 |
| S16 | 10 | ((amplitude OR magnitude OR peak OR period\$6 OR morpholog\$4 OR variabilit\$3) SAME (index OR indic\$4 OR ratio)) AND (((heart OR pulse) ADJ (beat OR rate)) OR "PR" OR heartbeat OR (dicrotic ADJ notch)) AND S14 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 12:51 |
| S17 | 4 | (US-6890304-\$ or US-6685649-\$ or US-6315736-\$ or US-6126595-\$).did. | USPAT | OR | ON | 2007/04/28 13:00 |
| S18 | 4 | S17 AND (((blood OR stroke OR ejection) ADJ2 volume) OR (blood ADJ pressure) OR "BP") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 14:24 |
| S19 | 4 | ((anesthes\$4 OR analges\$4 OR sedat\$4 OR comfort\$5 OR depth OR state OR level) SAME (index OR indic\$4 OR ratio)) AND S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 13:06 |
| S20 | 4 | ((anesthes\$4 OR analges\$4 OR sedat\$4) SAME (comfort\$5 OR depth OR state OR level) SAME (index OR indic\$4 OR ratio)) AND S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 22:38 |
| S21 | 1 | ((anesthes\$4 OR analges\$4 OR sedat\$4) SAME (comfort\$5 OR depth OR state OR level) SAME (index OR indic\$4 OR ratio)) AND "6126595".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 14:23 |
| S22 | 1 | ((((blood OR stroke OR ejection) ADJ2 volume) OR (blood ADJ pressure) OR "BP") AND "6126595".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/28 14:24 |